

AMENDMENTS

In the Specification:

Please amend the specification by replacing the former sequence listing information, starting at page 274, with the presently enclosed 16 pages of substitute and completed sequence listing information, and renumbering the subsequent pages accordingly.

At page 25, line 15; page 69, line 19; page 76, line 26, line 27, line 35, line 36; page 113, line 28; and page 177, line 29, please delete "seq id no:" and substitute therefor -- SEQ ID NO: --.

At page 125, line 20, prior to "The sequence", please insert
B1 -- The upper line of the above sequence is represented by SEQ ID NO:14 and the lower line by SEQ ID NO:15. --

At page 127, line 29, prior to "This manipulation", please
B2 (insert) -- The upper nucleic acid sequence is represented by SEQ ID NO:16, the lower nucleic acid sequence by SEQ ID NO:17, and the amino acid sequence by SEQ ID NO:18. --

At page 127, line 32, please delete "the oligonucleotide:",
B3 (and insert therefor) -- the following oligonucleotide (SEQ ID NO:19): --.

At page 133, line 6, after "3'", please insert --; SEQ ID
B4 NO:20: --.

At page 192, line 8, after "primer", please insert -- (SEQ